



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
P. O. BOX 4970
JACKSONVILLE, FLORIDA 32232-0019

JUL 25 2001

FINDING OF NO SIGNIFICANT IMPACT

**MAINTENANCE DREDGING
INDUSTRIAL CANAL
HENDRY COUNTY, FLORIDA**

I have reviewed the Environmental Assessment (EA) of the proposed action. This Finding incorporates by reference all discussions and conclusions contained in the EA enclosed hereto. Based on information analyzed in the EA, reflecting pertinent information obtained from other agencies and special interest groups having jurisdiction by law and/or special expertise, I conclude that the proposed action will have no significant impact on the quality of the human environment. Reasons for this conclusion are, in summary:

1. The proposed work consists of performing urgent maintenance dredging of approximately 700 feet of the Industrial Canal. The estimated 15,000 cubic yards of dredged material would be placed in a diked upland disposal area. Minimal environmental resources occur on this site. No eligible historic resources are found on the site.

2. A response to Public Notice (PN-CO-IC-251) issued on April 13, 2001 indicates no objection by the U.S. Fish and Wildlife Service and full compliance with the Endangered Species Act and the Fish and Wildlife Coordination Act.

3. The proposed project is waived water quality certification under Public Law 92-500 and has been found to be in concurrence with Florida's Coastal Zone Management Program.

4. In coordination with the Florida State Historic Preservation Officer, it was determined that the proposed maintenance dredging and disposal will not impact any sites of cultural or historical significance.

5. Measures to eliminate, reduce or avoid potential impacts to fish and wildlife resources would be implemented during project construction. The dredging activity would follow standard manatee protection measures.

for John S. Chappat *MAY, EN*
JAMES G. MAY
Colonel, U.S. Army
District Engineer

24 JUL 01
Date

JULY 2001

MAINTENANCE DREDGING

**INDUSTRIAL CANAL
HENDRY COUNTY, FLORIDA**

ENVIRONMENTAL ASSESSMENT



**U.S. Army Corps
of Engineers
Jacksonville District**

**ENVIRONMENTAL ASSESSMENT
ON
MAINTENANCE DREDGING OF THE INDUSTRIAL CANAL
HENDRY COUNTY, FLORIDA**

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Table 1	Summary of Direct and Indirect Impacts of Alternatives Considered
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1.0 PURPOSE AND NEED

1.1 Project Location

The Industrial Canal is a manmade canal located south of Lake Okeechobee in Hendry County, on the eastern boundary of Clewiston, Florida (see location map, figure 1).

1.2 Authorization

The proposed work would be performed under the authorization of the Central and Southern Florida Flood Control Project in order to provide adequate navigation access for Government plant and equipment.

1.3 Purpose

The purpose of the maintenance dredging is to obtain adequate navigation depth for the U.S. Army Corps of Engineers, South Florida Operations Office (SFOO) floating plant and marine equipment. Decreased water elevation in Lake Okeechobee in combination with normal shoaling has restricted the navigable depth in the Industrial Canal. It is essential that all floating plant have access to Lake Okeechobee for necessary maintenance of the dikes, spillways, and locks.

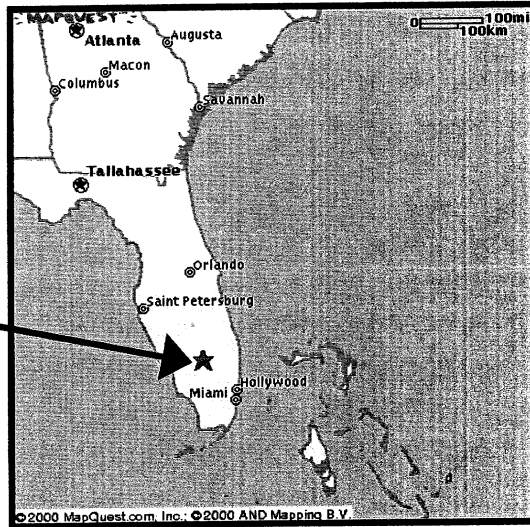
1.4 Description of Proposed Action

The proposed work consists of performing urgent maintenance dredging of approximately 700 feet of the Industrial Canal. The northern limit of dredging is lock structure S-310. The southern limit is the SFOO boat basin. If necessary, dredging may also be performed in C-21. C-21 is a flood control feature, which intersects the Industrial Canal at S-310. Dredging is proposed to a depth of - 8 feet Mean Lake Level (MLL). MLL is 12.56 feet NGVD. The estimated 15,000 cubic yards of dredged material would be placed adjacent to the canal on Army Corps of Engineers property or on Hendry County property adjacent to the SFOO property (see project map, figure 2). The method of dredging would be hydraulic. However, it is possible that a dragline or clam bucket would be used.

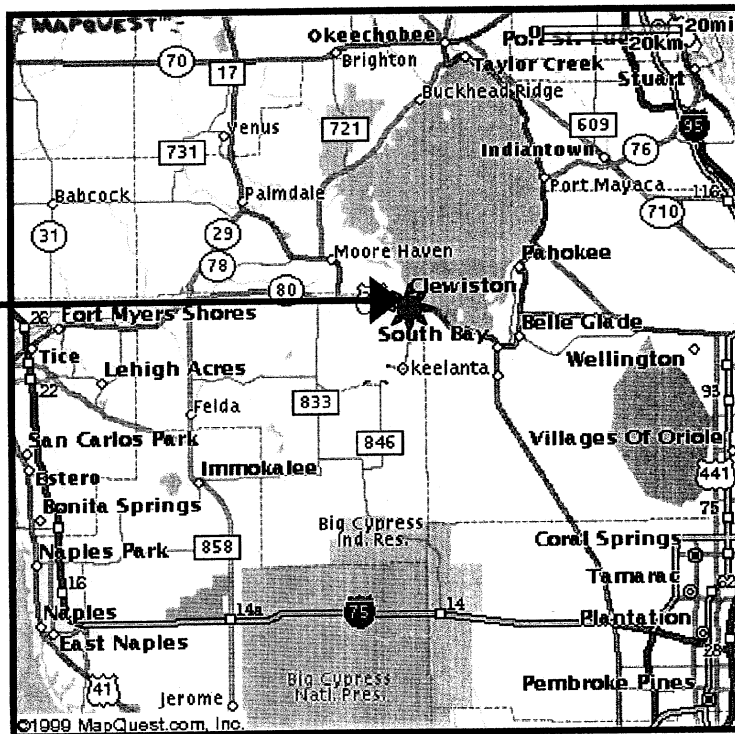
1.5 Relevant Issues

- Water Quality
- Fish and Wildlife
- Protected Species
- Cultural Resources

PROJECT
LOCATION



PROJECT
LOCATION



MAINTENANCE DREDGING
INDUSTRIAL CANAL
HENDRY COUNTY, FLORIDA
LOCATION MAP